

PATENT ABSTRACTS OF JAPAN

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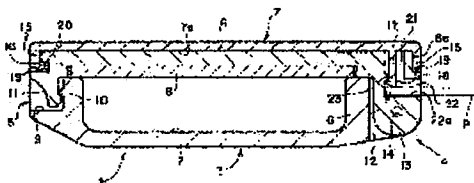
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(54) COSMETIC CONTAINER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a cosmetic container capable of meeting a request to prevent a decorated part from being partly peeled off or falling off a lid body, and capable of enhancing the flexibility to allow a purchaser to select the outer appearance as the purchaser likes.

SOLUTION: The cosmetic container comprises an interchangeable cover 7 replaceably mounted to cover the lid body 6, an engagement part 18 formed in the interchangeable cover 7, a push-up piece 17 mounted to project from the replaceable cover, an engaged part 23 formed in the lid body to be engaged with the engagement part detachably in the vertical direction, a vertical slit 21 formed in the lid body in the vertical direction toward a hinge block 13, into which the push-up piece is detachably inserted, and a lateral slit 22 formed in the hinge block in the horizontal direction, communicating with the vertical slit, for pushing up the push-up piece along the vertical slit to push up the interchangeable cover from the lid body.



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CLAIMS

[Claim(s)]

[Claim 1]

In the cosmetics container which prepared the hinge region which the lid which opens and closes the body of a container is made to hang in [this] one, and connects the lid concerned with this body of a container free [rotation],

Covering for exchange which covers this to the above-mentioned lid and is prepared in it exchangeable, and the engagement section formed in this covering for exchange. The engaged portion which was made to project from the above-mentioned covering for exchange, and was prepared and which pushes up, is formed in the above-mentioned lid with a piece, and engages with the above-mentioned engagement section free [engaging and releasing] in the vertical direction. The vertical slit by which it is formed in the vertical direction over the above-mentioned lid, and the above-mentioned piece of push raising is inserted in the above-mentioned hinge region free [insert and remove]. The cosmetics container characterized by having a horizontal slit for pushing up and operating the above-mentioned piece of push raising along with this vertical slit in order make the above-mentioned hinge region open for free passage with the above-mentioned vertical slit, to be formed horizontally and to push up the above-mentioned covering for exchange to the above-mentioned lid.

[Claim 2]

The cosmetics container according to claim 1 with which said engagement section is characterized by being formed in said piece of push raising of said covering for exchange.

[Claim 3]

The cosmetics container according to claim 1 or 2 characterized by having the inclined plane where said horizontal slit inclined toward directly under [of said piece of push raising inserted in said vertical slit].

[Translation done.]

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DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Field of the Invention]

This invention relates to the cosmetics container which can raise the degree of freedom as which it can respond to the request that that it is also partial separates and a decoration part does not fall out from a lid, and a purchaser can choose an appearance again according to liking.

[0002]

[Description of the Prior Art]

Generally, a cosmetics container is equipped with the body of a container which contains cosmetics, and the lid which opens this body of a container or is closed, and is constituted. And in order to raise the design nature to the body of these containers and lid which make the appearance of a cosmetics container, decoration is given by various approaches from the former. For example, and the pattern etc. was attached upwards using the imprint sheet, transparency and a translucent layer are piled [an alphabetic character a pattern, etc. are imprinted, or] up, and it is made to ornament at the body of a container, or a lid. [that sputtering etc. performs surface treatment]

[0003]

In addition, the applicant for this patent has applied for the application for patent 2001-249000 as related precedence application.

[0004]

[Problem(s) to be Solved by the Invention]

By the way, it is the purpose of offering the cosmetics container as a product in the high quality which is full of a high-class feeling if it is in the conventional cosmetics container. that it is also partial separates and a decoration part falls out neither from the body of a container, nor a lid — as — the above — even if it was in which decoration approach, separation impossible had mutually the request that it had to form in one so that a decoration part might become really indivisible to the body of a container, or a lid.

[0005]

Such a request meant that the appearance of a cosmetics container was limited to the design which the producer selected on the other hand, and the purchaser had barred enabling it to choose the design appearance of a cosmetics container freely according to liking. For this reason, a purchaser cannot find the cosmetics container of the design included in mind, but is considered that this had become the cause of restraint from buying.

[0006]

It aims at offering the cosmetics container which can raise the degree of freedom as which this invention can be originated in view of the above-mentioned conventional technical problem, and it can respond to the request that that it is also partial separates and a decoration part does not fall out, especially to a lid, and a purchaser can choose an appearance again according to liking.

[0007]

[Means for Solving the Problem]

In the cosmetics container which prepared the hinge region which the cosmetics container

concerning this invention is made to hang in [this] one to the lid which opened and closes the body of a container, and connects the lid concerned with this body of a container free [rotation] Covering for exchange which covers this to the above-mentioned lid and is prepared in it exchangeable, and the engagement section formed in this covering for exchange. The engaged portion which was made to project from the above-mentioned covering for exchange, and was prepared and which pushes up, is formed in the above-mentioned lid with a piece, and engages with the above-mentioned engagement section free [engaging and releasing] in the vertical direction. The vertical slit by which it is formed in the vertical direction over the above-mentioned lid, and the above-mentioned piece of push raising is inserted in the above-mentioned hinge region free [insert and remove]. It is characterized by having a horizontal slit for pushing up and operating the above-mentioned piece of push raising along with this vertical slit in order make the above-mentioned hinge region open for free passage with the above-mentioned vertical slit, to be formed horizontally and to push up the above-mentioned covering for exchange to the above-mentioned lid. It becomes possible to raise the degree of freedom as which it can respond to the request that that it is also partial separates and a decoration part does not fall out from a lid by this, and a purchaser can choose an appearance again according to liking.

[0008]

Moreover, said engagement section is characterized by being formed in said piece of push raising of said covering for exchange. This becomes possible to maintain the magnitude of a cosmetics container in a compact.

[0009]

Furthermore, it is characterized by having the inclined plane where said horizontal slit inclined toward directly under [of said piece of push raising inserted in said vertical slit]. It becomes possible to push up using an inclined plane and to operate a piece by this, and the operability at the time of exchanging covering for exchange improves.

[0010]

[Embodiment of the Invention]

Below, 1 suitable operation gestalt of the cosmetics container concerning this invention is explained with reference to an accompanying drawing at a detail. The dishd body 3 of the container made of synthetic resin with which the receipt crevice 2 was formed as the cosmetics container 1 concerning this operation gestalt was shown in drawing 1 - drawing 4. While connecting with the cross-direction back end of the body 3 of a container free [the rotation to the vertical direction] through a hinge 4 and opening and closing the body 3 of a container It is prepared in the lid 6 made of the synthetic resin of the shape of a board which engages with the front end of the body 3 of a container free [engaging and releasing] through hook 5, and maintains the closedown condition of the body 3 of a container concerned, and a lid 6 free [attachment and detachment], and a lid 6 mainly consists of coverings 7 for exchange made of wrap board-like synthetic resin exchangeable.

[0011]

If it is in the example of illustration, although, as for the covering 7 for exchange, a flat-surface appearance profile is formed in the body 3 of these containers, a lid 6, and a list in the shape of a rectangle, you may be the shape of a polygon, and a circle configuration. The mirror 8 is attached in the rear face of a lid 6.

[0012]

Hook 5 consists of projection 10 for a hook which protruded in the hollow 9 formed in the front end of the body 3 of a container, and a piece 11 of a hook which hangs from the front end of a lid 6 and engages with the projection 10 for a hook free [engaging and releasing]. Moreover, a hinge 4 consists of that a hinge pin is inserted in the pin hole 14 which the hinge block 13 as a hinge region made to hang in one from the back end of a lid 6 was put between the pieces 12 of a hinge by which the pair protrusion was carried out from the back end of the body 3 of a container, and was further formed ranging from these hinge blocks 13 to the piece 12 of a hinge, and a hinge block 13 is connected with the body 3 of a container free [rotation] through the piece 12 of a hinge with a hinge pin.

[0013]

If the cosmetics container 1 and this operation gestalt have the covering 7 for exchange, what various kinds of various decoration was given is prepared so that a purchaser can choose the design appearance of a lid 6 freely according to liking. The decoration part given to the covering 7 for these exchange is really formed in separation impossible in one indivisible by the approach of general common knowledge to the covering 7 for exchange so that that it is also partial may separate and it may not drop out. The covering 7 for exchange is formed with the almost same dimension so that the appearance profile may be in agreement with the appearance profile of the body 3 of a container, on a lid 6, covers this and piles it up. The quality of the material of the covering 7 for exchange may be not only the product made of synthetic resin but metal.

[0014]

The covering 7 for exchange is made to hang from the periphery edge to a lid 6 side, and the annular suspension section 15 is formed in it. The engagement projected part 16 is formed in the suspension section 15 located in a hook 5 side by separating spacing suitably crosswise [of the body 3 of a container / right-and-left], and turning up to the inferior-surface-of-tongue 7a side of the covering 7 for exchange. Moreover, inferior-surface-of-tongue 7a of the covering 7 for exchange is made to project from a hinge block 13 right above location to a lower part, the shape of tabular or a rod pushes up to it, and a piece 17 is formed in it: this — it pushes up, and from this, the lower limit of a piece 17 is made to project to the cross-direction front of a lid 6, and the engagement section 18 is formed in it.

[0015]

On the other hand, a lid 6 is made to project from peripheral-wall 6a to the method of outside, and the annular flange 19 in which the suspension section 15 of the covering 7 for exchange is laid is formed in it. Moreover, the engagement crevice 20 where the engagement projected part 16 of the covering 7 for exchange is engaged free [engaging and releasing] by hollowing this is formed in peripheral-wall 6a located in a hook 5 side. And by equipping with the covering 7 for exchange from the hook 5 side of a lid 6, the engagement projected part 16 is inserted in the engagement crevice 20, and is engaged free [engaging and releasing] mutually.

[0016]

Moreover, while the vertical slit 21 in which a lid 6 is covered to a hinge block 13, it pushes up in the vertical direction, and a piece 17 is inserted free [insert and remove] is formed, a hinge block 13 is made open for free passage with the vertical slit 21, the horizontal slit 22 is horizontally formed in it, and a L character-like through-hole is formed in a hinge block 13 of these length slit 21 and the horizontal slit 22. In the vertical slit 21, push up behind [cross-direction] a lid 6 from the inside, it is made to project toward the engagement section 18 of a piece 17, and the engaged portion 23 engaged free [engaging and releasing in the engagement section 18 and the vertical direction concerned] is formed. And it pushes up and a piece 17 is inserted into the vertical slit 21, and these engaged portions 23 and the engagement section 18 are mutually engaged free [engaging and releasing], when the engagement section 18 overcomes an engaged portion 23.

[0017]

As especially shown in drawing 2 and drawing 4, both the upward fields 18u and 23u and downward fields 18d and 23d of these engaged portions 23 and the engagement section 18 make it incline in the vertical direction, and are formed. And when it pushes up and the engagement section 18 overcomes an engaged portion 23 with descent of a piece 17. Moreover, even if it is in any at the time of the engagement section 18 which is located in the engaged portion 23 bottom and is in an engagement condition pushing up, and running an engaged portion 23 aground with the rise of a piece 17 Upward field 23u of 18d of downward fields of the engagement section 18 which faces mutually, and an engaged portion 23, and when 23d of downward fields of upward field 18u of the engagement section 18 and an engaged portion 23 inclines in the vertical direction again, respectively [both] Engaging and releasing to the vertical direction of these engagement section 18 and an engaged portion 23 is performed smoothly.

[0018]

The horizontal slit 22 is pushed up so that it may push up the covering 7 for exchange to a lid 6,

it has it in order to push up and operate a piece 17 along with the vertical slit 21, and it is opened for free passage with the vertical slit 21 concerned in the location which was inserted into the vertical slit 21 and which is pushed up and the lower limit of a piece 17 attains. And it pushes up to this horizontal slit 22, the coin for pushing up and operating a piece 17 etc. pushes up to it, and the actuation implement P is inserted in it. It pushes up and, specifically, the clearance G for pushing up, pushing up the actuation implement P, and inserting directly under piece 17 is formed between the lower limit of a piece 17, and base 22a of the horizontal slit 22. [0019]

if an operation of the cosmetics container 1 concerning this operation gestalt is explained, in case the purchaser who purchased the cosmetics container 1 will exchange for the new covering 7 for exchange of other designs the covering 7 for exchange with which the lid 6 is equipped, as shown in drawing 1, the engagement section 18 is engaging with an engaged portion 23 within a hinge block 13 — it pushes up, it pushes up in the horizontal slit 22 toward directly under [of a piece 17], and an actuation implement P inserts. And if reaction force is taken and pushed up to base 22a of the horizontal slit 22 and the actuation implement P is depressed, it pushes up by this, and a piece 17 will be pushed up, flexible deformation being slightly carried out within the vertical slit 21, as shown in drawing 3. this — as it will run aground on the engaged portion 23 concerned, pushing up and the engagement section 18 being pulled out from directly under [engaged portion 23] with actuation, an engaged portion 23 will be overcome further after that and this shows the covering 7 for exchange to drawing 4, it makes [bound from a lid 6, and it is raised and] and dissociates.

[0020]

After that, if the covering 7 for exchange is extruded ahead of [horizontal] a lid 6, the engagement projected part 16 can be made to be able to secede from the engagement crevice 20, and, thereby, the covering 7 for exchange can be removed from a lid 6.

[0021]

subsequently, in case a lid 6 is equipped with the new covering 7 for exchange While inserting the engagement projected part 16 into the engagement crevice 20 and making it engage with a lid 6 front-end side, it sets to a lid 6 back-end side. If it pushes up, a piece 17 is inserted into the vertical slit 21 and the covering 7 for exchange is pushed toward a lid 6 as it is It pushes up, and with slight flexible deformation of a piece 17, an engaged portion 23 can be overcome and it can be engaged, and thereby, the engagement section 18 can lay the new covering 7 for exchange on top of a lid 6, and can attach it.

[0022]

If it is in the cosmetics container 1 concerning this operation gestalt as explained above The covering 7 for exchange which covers this to a lid 6 and is prepared in it exchangeable, and the engagement section 18 formed in the covering 7 for exchange. The engaged portion 23 which was made to project from the covering 7 for exchange, and was prepared and which pushes up, is formed in a lid 6 with a piece 17, and engages with the engagement section 18 free [engaging and releasing] in the vertical direction. The vertical slit 21 in which it is formed in the vertical direction over a lid 6, and pushes up to a hinge block 13, and a piece 17 is inserted free [insert and remove]. Since it had the horizontal slit 22 for making a hinge block 13 open for free passage with the vertical slit 21, being formed horizontally, pushing up in order to push up the covering 7 for exchange to a lid 6, pushing up a piece 17 along with the vertical slit 21, and operating it the appearance of the cosmetics container 1 is limited to the design which the producer selected — there is nothing — as the cosmetics container 1 — a purchaser — [liking — responding — an appearance — a degree of freedom — it shall choose highly and, thereby, attractiveness to consumers shall be raised

[0023]

Moreover, as covering 7 for exchange, like the conventional lid etc., that it is also partial separates, and a decoration part does not fall out from the covering 7 for exchange, and the cosmetics container 1 as a product can be offered in the high quality which is full of a high-class feeling without the former and inferiority that what is necessary is just to form the decoration part of each other in separation impossible in one really indivisible therefore.

[0024] Moreover, since it was made to incline in the vertical direction and the upward fields 18u and 23u and the downward fields 18d and 23d of the engagement section 18 engaged free [engaging and releasing] mutually and an engaged portion 23 were formed, it pushes up from the forcing actuation of the covering 7 for exchange to a lid 6, and the horizontal slit 22 which pushes up and pushes up a piece 17, and the engaging and-releasing activity by actuation can be carried out smoothly, and the covering 7 for exchange can be exchanged easily.

[0025] Moreover, since the covering 7 for exchange pushed up the engagement section 18 and it was formed in the piece 17 in one, rather than the case where the engagement section 18 is formed in another part, the tooth spaces which exchange actuation of the covering 7 for exchange takes can be reduced, and the magnitude of the cosmetics container 1 can be maintained in a compact. Moreover, it can prevent that are trying to form the vertical slit 21 and the horizontal slit 22 for using a hinge block 13, and the dimension of the cosmetics container 1 benefits large this field to exchange actuation of the covering 7 for exchange. Moreover, since the vertical slit 21 is formed in the lid 6 covered with the covering 7 for exchange, and the horizontal slit 22 was formed in the hinge block 13, these slits 21 and 22 used for exchange actuation cannot be conspicuous, and the appearance of the cosmetics container 1 can be kept good.

[0026] The modification of the above-mentioned operation gestalt is shown in drawing 5 and drawing 6. In this modification, base 22a of the horizontal slit 22 is formed in the inclined plane which was inserted in the vertical slit 21 and which inclined toward the lower part from the upper part as it pushes up and goes in the inner part of the horizontal slit 22 toward directly under [of a piece 17]. Thereby, being inserted in the horizontal slit 22, it pushes up, and the actuation implement P is made into slanting facing up convenient for the depression actuation for [which pushes up and pushes up a piece 17] being exposed to a way outside a hinge block 13, and can remove the covering 7 for exchange from a lid 6 to operability fitness. Even if it is in such a modification, of course, the same operation and effectiveness as the above-mentioned operation gestalt are done so.

[0027] The modification of further others is shown in drawing 7 and drawing 8. In this modification, while the engagement section 18 is formed in the suspension section 15 of the covering 7 for exchange, the engaged portion 23 is formed in peripheral-wall 6a of a lid 6. If it pushes up in the vertical slit 21, a piece 17 is inserted and made the horizontal slit 22 and it pushes up by depression actuation of the actuation implement P even if it is in this modification, like the above-mentioned operation gestalt or a modification, the covering 7 for exchange can be removed from a lid 6 exchangeable, and the almost same operation and effectiveness as the above-mentioned operation gestalt etc. can be acquired. If it is in this modification especially, since it is not necessary to form an engaged portion 23 in the vertical slit 21 of a hinge block 13, the shaping metal mold of a lid 6 can be simplified. Although the case where the back end side of a lid 6 was equipped with the engagement section 18 and an engaged portion 23 was shown if it was in the example of illustration, of course, you may form crosswise [of a lid 6 / right-and-left].

[0028]

[Effect of the Invention]
Above, in short, if it is in the cosmetics container concerning this invention, the degree of freedom as which it can respond to the request that that it is also partial separates and a decoration part does not fall out from a lid, and a purchaser can choose an appearance again according to liking can be raised.

[Brief Description of the Drawings]

[Drawing 1] It is the sectional side elevation showing 1 suitable operation gestalt of the cosmetics container concerning this invention.

[Drawing 2] It is the decomposition strabism sectional view of the cosmetics container of drawing 1.

[Drawing 3] In the cosmetics container of drawing 1, it is the partial expansion sectional side elevation of the hinge block circumference showing the first phase of removing covering for exchange.

[Drawing 4] In the cosmetics container of drawing 1, it is the partial expansion sectional side elevation of the hinge block circumference showing the phase of the last which removes covering for exchange.

[Drawing 5] It is the partial expansion sectional side elevation of the hinge block circumference showing the modification of the cosmetics container concerning this invention.

[Drawing 6] It is the partial expansion decomposition strabism sectional view showing the hinge block circumference of the cosmetics container of drawing 5.

[Drawing 7] It is the partial expansion sectional side elevation of the hinge block circumference showing other modifications of the cosmetics container concerning this invention.

[Drawing 8] It is the partial expansion decomposition strabism sectional view showing the hinge block circumference of the cosmetics container of drawing 7.

[Description of Notations]

1 Cosmetics Container 3 Body of Container

6 Lid 7 Covering for Exchange

13 Hinge Block 17 It Pushes Up and is Piece.

18 Engagement Section 21 Vertical Slit

22 Horizontal Slit 22a Base of Horizontal Slit

23 Engaged Portion

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DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

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[Drawing 2] It is the decomposition strabism sectional view of the cosmetics container of drawing 1.

[Drawing 3] In the cosmetics container of drawing 1, it is the partial expansion sectional side elevation of the hinge block circumference showing the first phase of removing covering for exchange.

[Drawing 4] In the cosmetics container of drawing 1, it is the partial expansion sectional side elevation of the hinge block circumference showing the phase of the last which removes covering for exchange.

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[Drawing 8] It is the partial expansion decomposition strabism sectional view showing the hinge block circumference of the cosmetics container of drawing 7.

[Description of Notations]

- 1 Cosmetics Container 3 Body of Container
- 6 Lid 7 Covering for Exchange
- 13 Hinge Block 17 It Pushes Up and is Piece.
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(54) 【発明の名称】 化粧料容器

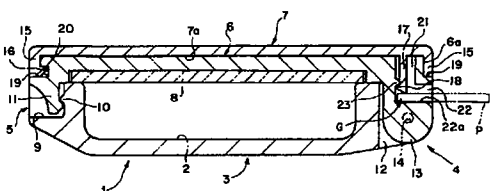
(57) 【要約】

【課題】 加飾部分が蓋体から部分的にでも剥がれたり、また脱落したりすることがないという要請に応えることができ、かつまた購買者が好みに応じて外観を選ぶことができる自由度を高めることが可能な化粧料容器を提供する。

【解決手段】 蓋体6にこれ覆って交換可能に設けられる交換用カバー7と、交換用カバー7に形成された係合部18と、交換用カバー7から突出させて設けられた押し上げ片17と、蓋体6に形成され、係合部18に上下方向へ係脱自在に係合される被係合部23と、蓋体6にヒンジ状のヒンジ部13を有して上下方向に形成され、押し上げ片が押抜自在に係合される縦スリット21と、ヒンジ部13にヒンジ部13と連通させて水平方向に形成され、交換用カバー7を蓋体6に対して押し上げるべく、押し上げ片を縦スリットに沿って押し上げ操作するための横スリット22とを備えた。

【選択図】

図1



【特許請求の範囲】

【請求項1】

容器本体を開閉する蓋体に、これより一体的に垂下させて当該蓋体を該容器本体に回動自在に連結するヒンジ部を設けた化粧料容器において、

上記蓋体にこれ覆って交換可能に設けられる交換用カバーと、該交換用カバーに形成された係合部と、上記交換用カバーから突出させて設けられた押し上げ片と、上記蓋体に形成され、上記係合部に上下方向へ係脱自在に係合される被係合部と、上記蓋体に上記ヒンジ部を有して上下方向に形成され、上記押し上げ片が押抜自在に係合される縦スリットと、上記ヒンジ部に上記縦スリットと連通させて水平方向に形成され、上記交換用カバーを上記蓋体に対して押し上げるべく、上記押し上げ片を該縦スリットに沿って押し上げ操作するための横スリットとを備えたことを特徴とする化粧料容器。

【請求項2】

前記係合部が、前記交換用カバーの前記押し上げ片に形成されていることを特徴とする請求項1に記載の化粧料容器。

【請求項3】

前記縦スリットが、前記縦スリットに挿入された前記押し上げ片の直下に向かって傾斜された傾斜面を備えていることを特徴とする請求項1または2に記載の化粧料容器。

【発明の詳細な説明】

【0001】

【発明の属する技術分野】

本発明は、加飾部分が蓋体から部分的にでも剥がれたり、また脱落したりすることがないという要請に応えることができ、かつまた購買者が好みに応じて外観を選ぶことができる自由度を高めることが可能な化粧料容器に関する。

【0002】

【従来の技術】

一般に化粧料容器は、化粧料を収納する容器本体と、この容器本体を開いたり閉じたりする蓋体とを備えて構成されている。そして化粧料容器の外観をなすこれら容器本体や蓋体に対しては、そのデザイン性を高めるために、従来からさまざまな方法によって加飾が施されている。例えば、スバッタリツツなどによって表面処理を行ったり、転写シートを用いて文字や模様などを転写したり、あるいは模様などを付した上に透明・半透明の層を重ねたりするなどして、容器本体や蓋体に装飾を施すようにしていた。

【0003】

なお、本願出願人は、関連する先行出願として、特願2001 249000を出願している。

【0004】

【発明が解決しようとする課題】

ところで、従来の化粧料容器にあつては、製品としての化粧料容器を高級感溢れる高い品質で提供するという目的で、加飾部分が容器本体や蓋体から部分的にでも剥がれたり、また脱落したりすることがないように、上記いずれの加飾方法にあつても、容器本体や蓋体に対し加飾部分が、一体不可分となるように互いに分離不能に、一体的に形成しなければならぬという要請があつた。

【0005】

このような要請は反面、化粧料容器の外観が生産者の選定したデザインに限定されることを意味し、購買者が化粧料容器の意匠的外観を、好みに応じて自由に選べるようにすることを妨げていた。このため、購買者は気に入ったデザインの化粧料容器を見つけることができず、これが買い控えの一因になつていたと考えられる。

【0006】

本発明は上記従来の課題に鑑みて創案されたものであつて、特に蓋体に対して、加飾部分が部分的にでも剥がれたり、また脱落したりすることがないという要請に応えることができ、かつまた購買者が好みに応じて外観を選ぶことができる自由度を高めることが可能な

化粧品容器を提供することを目的とする。

【00007】

【課題を解決するための手段】

本発明にかかると化粧品容器は、容器本体を開閉する蓋体に、これより一体的に垂下させて当該蓋体を該容器本体に同動自在に連結するヒンジ部を設けた化粧品容器において、上記蓋体に、これを開いて交換可能な役割される交換用カバーと、該交換用カバーに形成された係合部と、上記交換用カバーから突出させて設けられた押し上げ片と、上記蓋体に形成された係合部に上下方向へ係脱自在に係合される被係合部と、上記蓋体に上記ヒンジ部へわたって上下方向に形成され、上記押し上げ片が挿脱自在に挿入される縦スリットと、上記ヒンジ部に上記縦スリットと連通させて水平方向に形成され、上記交換用カバーを上記蓋体に対して押し上げるべく、上記押し上げ片を該縦スリットに沿って押し上げ操作するための縦スリットとを備えたことを特徴とする。これにより、加飾部分が蓋体から部分的にでも剥がれたり、また脱落したりすることがないという要請に応えることができ、かつまた購買者が好みに応じて外観を選ぶことができる自由度を高めることが可能となる。

【00008】

また、前記係合部が、前記交換用カバーの前記押し上げ片に形成されていることを特徴とする。これにより、化粧品容器の大きさをコンパクトに維持することが可能となる。

【00009】

さらに、前記縦スリットが、前記縦スリットに挿入された前記押し上げ片の直下に向かつて傾斜された傾斜面を備えていることを特徴とする。これにより、傾斜面を利用して押し上げ片を操作することが可能となり、交換用カバーを交換する際の操作性が向上する。

【00010】

【発明の実施の形態】

以下に、本発明にかかると化粧品容器の好適な一実施形態を、添付図面を参照して詳細に説明する。本実施形態にかかると化粧品容器1は図1〜図4に示すように、収容部2が形成された川状の合成樹脂製容器本体3と、容器本体3の前後方向後端にヒンジ4を介して上下方向へ同動自在に連結されて容器本体3を開閉するとともに、容器本体3の前端にフック5を介して係脱自在に係合されて当該容器本体3の閉止状態を維持する板体状の合成樹脂製の蓋体6と、蓋体6に若脱自在に設けられ、交換可能な蓋体6を覆う板体状の合成樹脂製の交換用カバー7とから主に構成される。

【00011】

図示例にあっては、これら容器本体3、蓋体6、並びに交換用カバー7は平面外形輪郭が矩形状に形成されるけれども、多角形状や円形状であってもよい。蓋体6の裏面には、鏡8が取り付けられている。

【00012】

フック5は、容器本体3の前端に形成された川所9内に突出されたフック用突起10と、蓋体6の前端から垂下されてフック用突起10に係脱自在に係合されるフック片11とから構成される。またヒンジ4は、容器本体3の後端から一対突出されたヒンジ片12間に、蓋体6の後端から一体的に垂下させたヒンジ部としてのヒンジフロック13が挟み込まれ、さらにこれらヒンジフロック13からヒンジ片12にわたって形成したピン穴14に、ヒンジピンが挿入されることで構成され、ヒンジフロック13は、ヒンジピンによりヒンジ片12を介して容器本体3に同動自在に連結される。

【00013】

交換用カバー7は、化粧品容器1、本実施形態にあっては蓋体6の意匠的外観を購買者が好みに応じて自由に選べるように、各種のさまざまな加飾が施されたものが用ゐられるようにになっている。これら交換用カバー7に施される加飾部分は、部分的にでも剥がれたり、また脱落したりすることがないように、交換用カバー7に対して一般周知の方法によって、一体不可分に分離不能に、一体的に形成される。交換用カバー7は、その外形輪郭が容器本体3の外形輪郭と一致するようにほぼ同じ外形寸法で形成され、蓋体6の上記これら覆って重ね合わされる。交換用カバー7の材質は合成樹脂製に限らず、金属製であってもよ

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い。

【00014】

交換用カバー7には、その外周縁から蓋体6側に垂下させて環状の垂下部15が形成される。フック5側に位置する垂下部15には、容器本体3の左右幅方向に適宜間隔を隔てて、交換用カバー7の下面7a側へ折り返すことで係合突部16が形成される。また、交換用カバー7の下面7aには、ヒンジフロック13直上位置から下方へ突出させて、板状ないしはロッド状の押し上げ片17が設けられる。この押し上げ片17の下端には、これより蓋体6の前後方向前方へ突出させて係合部18が形成される。

【00015】

他方、蓋体6には、その外周壁6aから外方へ突出させて、交換用カバー7の垂下部15が載置される環状のフランジ部19が形成される。またフック5側に位置する外周壁6aにはこれら載置させることで、交換用カバー7の係合突部16が係脱自在に係合される係合凹部20が形成される。そして、交換用カバー7を蓋体6のフック5側から装着することにより、係合突部16が係合凹部20に挿入されて互いに係脱自在に係合されるようになっている。

【00016】

また、蓋体6にはヒンジフロック13へわたって上下方向に、押し上げ片17が挿脱自在に挿入される縦スリット21が形成されるとともに、ヒンジフロック13には、縦スリット21と連通させて水平方向に横スリット22が形成され、これら縦スリット21および横スリット22によりヒンジフロック13には、十字状の通孔が形成される。縦スリット21内には、その内面から蓋体6の前後方向後方へ押し上げ片17の係合部18に向かつて突出させて、当該係合部18と上下方向に係脱自在に係合される被係合部23が形成される。そして、これら被係合部23と係合部18とは、押し上げ片17が縦スリット21内に挿入されて、係合部18が被係合部23を乗り越えることによって互いに係脱自在に係合されるようになっている。

【00017】

特に、図2および図4に示すようにこれら被係合部23および係合部18の上向き面18u、23uおよび下向き面18d、23dは、ともに上下方向に傾斜させて形成される。そして、押し上げ片17の下端に伴って係合部18が被係合部23を乗り越える際、また被係合部23の下側に位置して係合状態にある係合部18が押し上げ片17の上昇に伴って被係合部23を乗り越える際のいずれにあっても、互いに向かい合う係合部18の下向き面18dと被係合部23の上向き面23u、そしてまた係合部18の上向き面18uと被係合部23の下向き面23dがそれぞれともに上下方向に傾斜されていることにより、これら係合部18および被係合部23の上下方向への係脱がスムーズに行われるようになっている。

【00018】

横スリット22は、交換用カバー7を蓋体6に対して押し上げるべく、押し上げ片17を縦スリット21に沿って押し上げ操作するために備えられ、縦スリット21内に挿入された押し上げ片17の下端が達する位置において当該縦スリット21と連通される。そしてこの横スリット22には、押し上げ片17を押し上げ操作するためのコイフなどの押し上げ操作具Pが挿入されるようになっている。具体的には、押し上げ片17の下端と横スリット22の底面22aとの間には、押し上げ操作具Pを押し上げ片17直下に挿入するための隙間Gが形成されている。

【00019】

本実施形態にかかると化粧品容器1の作用について説明すると、化粧品容器1を挿入した購買者が蓋体6に装着されている交換用カバー7を、他のデザインの新たな交換用カバー7と交換する際には、図1に示すようにヒンジフロック13内で係合部18が被係合部23に係合している押し上げ片17の直下に向かって、横スリット22内に押し上げ操作具Pを挿入する。そして、横スリット22の底面22aに反力をもって押し上げ操作具Pを押し下げると、これによって押し上げ片17は図3に示すように、縦スリット21内で備わ

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に可撓変形されつつ押し上げられる。この押し上げ操作に伴って係合部１８は、被係合部２３直下から引き出されつつ当該被係合部２３の上に乗り上げ、その後さらに被係合部２３を乗り越えることとなり、これにより交換用カバー７は図４に示すように、蓋体６から跳ね上げられるようにして分離される。

【００２０】
その後は、交換用カバー７を蓋体６の水平方向前方へ押し出せば、係合突部１６を係合凹部２０から離脱させることができ、これにより交換用カバー７を蓋体６から取り外すことができる。

【００２１】
次いで、新たな交換用カバー７を蓋体６に装着する際には、蓋体６前側側において係合突部１６を係合凹部２０に差し入れて係合させる一方で、蓋体６後端側においては、押し上げ片１７を縦スリット２１内に挿入してそのまま交換用カバー７を蓋体６に向かって押し付けられ、押し上げ片１７の僅かな可撓変形を伴って係合部１８は被係合部２３を乗り越えて係合し、これにより新しい交換用カバー７を蓋体６に重ね合わせる取り付けることができる。

【００２２】
以上説明したように本実施形態にかかる化粧料容器１にあつては、蓋体６にこれを覆って交換可能に設けられる交換用カバー７と、交換用カバー７に形成された係合部１８と、交換用カバー７から突出させて設けられた押し上げ片１７と、蓋体６に形成され、係合部１８に上下方向へ係脱自在に係合される被係合部２３と、蓋体６にヒンジフロック１３へわたって上下方向に形成され、押し上げ片１７が挿抜自在に挿入される縦スリット２１と、ヒンジフロック１３に縦スリット２１と連通させて水平方向に形成される縦スリット２１と、蓋体６に対して押し上げるべく、押し上げ片１７を縦スリット２１に沿って押し上げ操作するための横スリット２２とを備えたので、化粧料容器１の外観が生産者の選定したデザインに限定されることがなく、化粧料容器１として、購買者が好みに応じて外観を自由度高く選ぶことができ、これにより購買意欲を高め得るものとするることができる。

【００２３】
また、交換用カバー７としては、従来の蓋体などと同様に、加飾部分を一体不可分に互いに分離不能に一体的に形成すればよく、従って加飾部分が交換用カバー７から部分的にでも剥がれたり、また脱落したりすることがなく、製品としての化粧料容器１を、従来と遜色のない高級感溢れる高い品質で提供することができる。

【００２４】
また、互いに係脱自在に係合される係合部１８および被係合部２３の上面１８ｕ、２３ｕおよび下面１８ｄ、２３ｄを上下方向に傾斜させて形成したので、蓋体６に対する交換用カバー７の押し付け操作や、押し上げ片１７を押し上げる横スリット２２からの押し上げ操作による係脱作業を円滑化することができ、簡単に交換用カバー７の交換を行うことができる。

【００２５】
また、係合部１８を交換用カバー７の押し上げ片１７に一体的に形成したので、係合部１８を別の箇所に形成する場合よりも、交換用カバー７の交換操作に要するスペースを削減することができ、化粧料容器１の大きさをコンパクトに維持することができる。また、ヒンジフロック１３を利用してこれに縦スリット２１および横スリット２２を形成するようになっている、この面からも、交換用カバー７の交換操作のために化粧料容器１の外形寸法が人きくなってしまうことを防止することができる。また、縦スリット２１を交換用カバー７に覆われる蓋体６に形成し、横スリット２２をヒンジフロック１３に形成するようにしたので、交換操作に利用されるこれらスリット２１、２２が凹凸つこととはなく、化粧料容器１の外観を良好に保つことができる。

【００２６】
図５および図６には、上記実施形態の変形例が示されている。この変形例では、横スリット２２の底面２２ａが、縦スリット２１に挿入された押し上げ片１７の直下に向かって横

スリット２２の奥にいくに従って、上方から下方へ向かって傾斜された傾斜面で形成されている。これにより、横スリット２２に差し込まれつつヒンジフロック１３の外方に露出される押し上げ操作翼Ｐは、押し上げ片１７を押し上げるための押し下げ操作に便利に斜め上向きとされ、操作性良好に交換用カバー７を蓋体６から取り外すことができる。このような変形例にあつても、上記実施形態と同様の作用・効果を奏することはもちろんである。

【００２７】
図７および図８には、さらに他の変形例が示されている。この変形例では、係合部１８が交換用カバー７の垂下部１５に形成されるとともに、被係合部２３が蓋体６の外周壁６ａに形成されている。この変形例にあつても、縦スリット２１内の押し上げ片１７を、横スリット２２に挿入した押し上げ操作翼Ｐの押し下げ操作で押し上げれば、上記実施形態や変形例と同様に、交換用カバー７を蓋体６から交換可能に取り外すことができ、上記実施形態等とはほぼ同様の作用・効果を得ることができる。殊にこの変形例にあつては、ヒンジフロック１３の縦スリット２１内に被係合部２３を形成する必要がないので、蓋体６の成形金型を簡略化することができる。図示例にあつては、係合部１８および被係合部２３を蓋体６の後端側に備える場合を示したが、蓋体６の左右幅方向に形成しても良いことはもちろんである。

【００２８】
【発明の効果】
以上要するに、本発明にかかる化粧料容器にあつては、加飾部分が蓋体から部分的にでも剥がれたり、また脱落したりすることがないという要請に応えることができ、かつまた購買者が好みに応じて外観を選ぶことができる自由度を高めることができる。

【図面の簡単な説明】
【図１】 本発明にかかる化粧料容器の好適な一実施形態を示す側断面図である。

【図２】 図１の化粧料容器の分解斜視断面図である。

【図３】 図１の化粧料容器において、交換用カバーを取り外す最初の段階を示すヒンジフロック周辺の部分拡大側断面図である。

【図４】 図１の化粧料容器において、交換用カバーを取り外す最後の段階を示すヒンジフロック周辺の部分拡大側断面図である。

【図５】 本発明にかかる化粧料容器の変形例を示す、ヒンジフロック周辺の部分拡大側断面図である。

【図６】 図５の化粧料容器のヒンジフロック周辺を示す、部分拡大分解斜視断面図である。

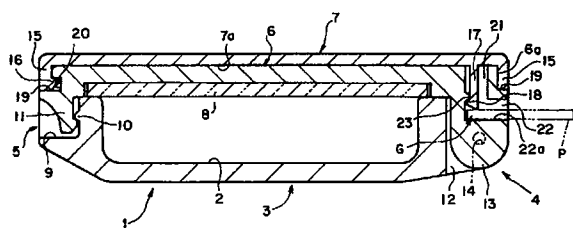
【図７】 本発明にかかる化粧料容器の他の変形例を示す、ヒンジフロック周辺の部分拡大側断面図である。

【図８】 図７の化粧料容器のヒンジフロック周辺を示す、部分拡大分解斜視断面図である。

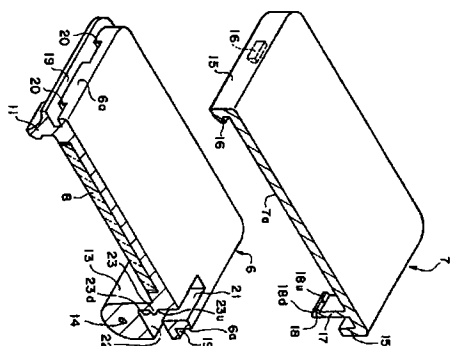
【符号の説明】

１	化粧料容器	３	容器本体		
６	蓋体			７	交換用カバー
１３	ヒンジフロック			１７	押し上げ片
１８	係合部			２１	縦スリット
２２	横スリット			２２ａ	横スリットの底面
２３	被係合部				

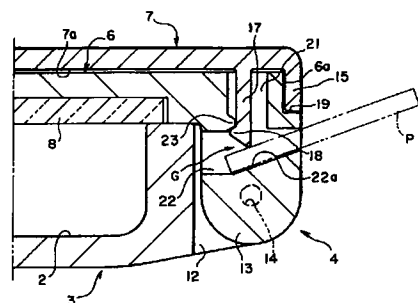
【図 1】



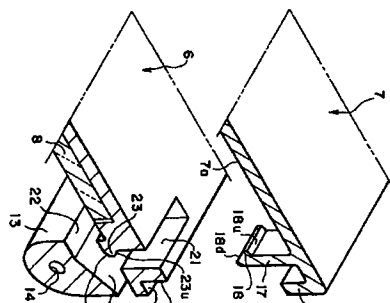
【図 2】



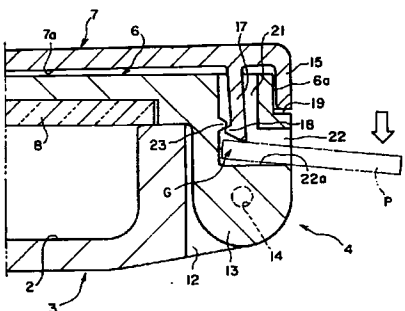
【図 5】



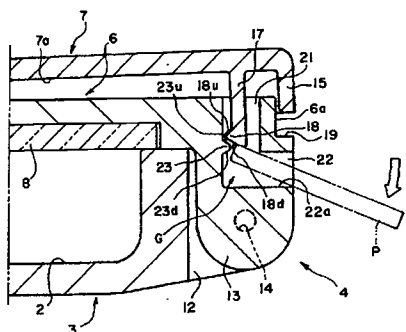
【図 6】



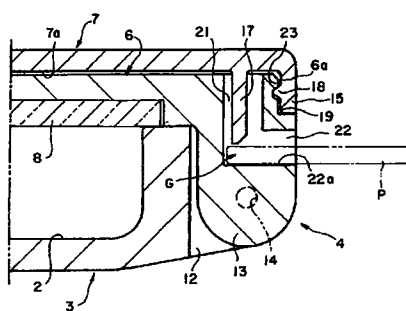
【図 3】



【図 4】



【図 7】



【図 8】

